



Best Available Copy

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

JAN 24 1996

GROUP 3200

APPLICANT: JOHNNY P. ELLIS

SERIAL NO.: 08/336,335

FOR: DYNAMIC INFEED CONTROL
FOR SEGMENTING SWarf IN
A LATHE APPLICATION

FILED: 11/09/94

GROUP ART
UNIT: 3206-3209

EXAMINER: K. HANSEN

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 ON THE DATE SHOWN:

Date: 1/24/96

FRANK J. CATALANO

RESPONSE TO OFFICE ACTION DATED 10/2/95

COMMISSIONER OF PATENTS
AND TRADEMARKS

WASHINGTON, D.C. 20231

DEAR SIR:

In response to the Office Action of October 2, 1995, please amend the above identified application as follows:

IN THE CLAIMS:

Amend claims 3 and 6 as follows:

3. (Amended) A machine according to claim 2, said sine wave motion having an amplitude substantially equal to one half of a distance travelled by said workpiece in said transverse direction during one rotation at said nominal infeed rate.

6. (Amended) A machine according to claim 1, said computer means for causing